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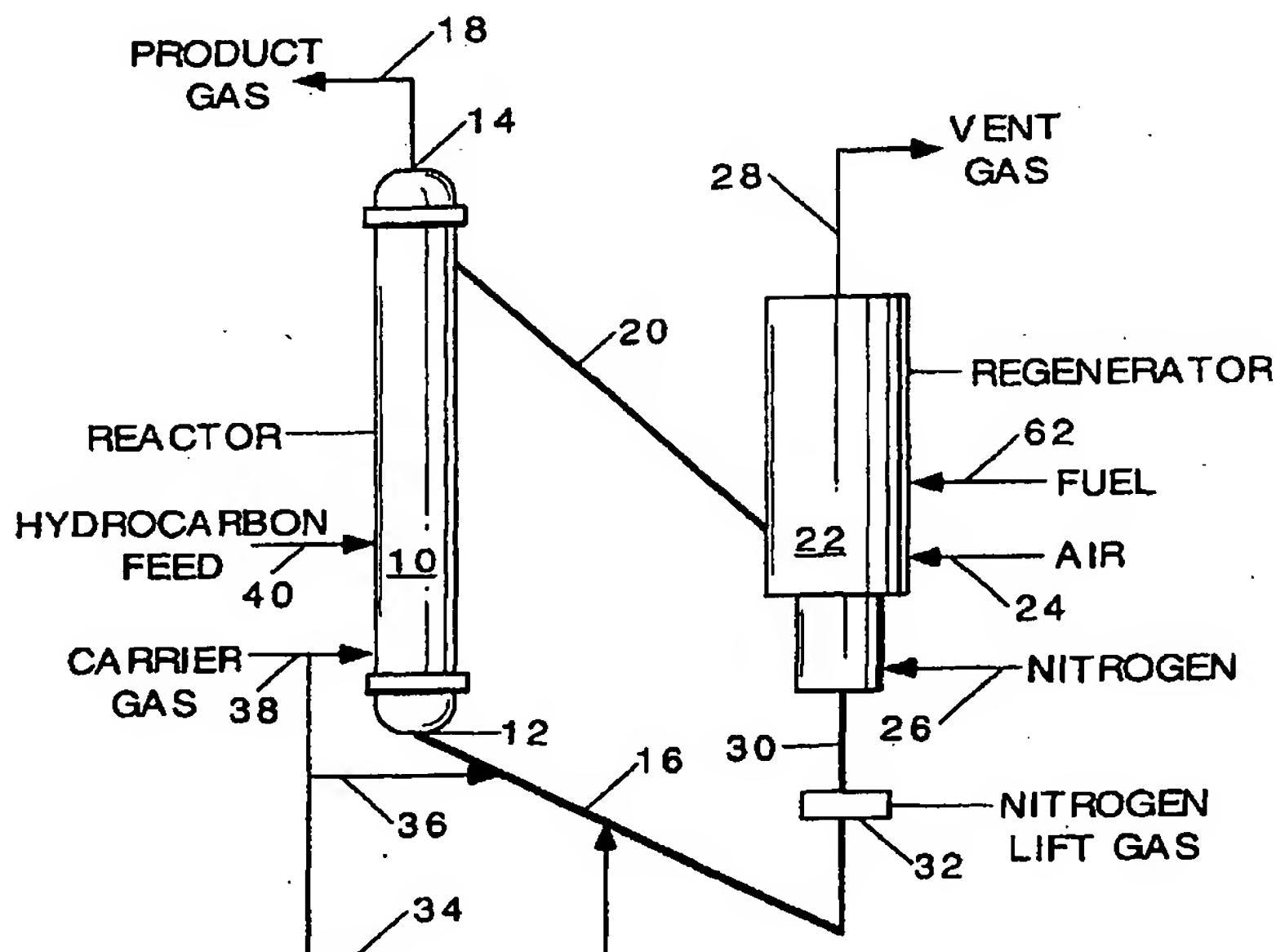
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(54) Title: PROCESS FOR THE PREPARATION OF DEHYDROGENATED HYDROCARBON COMPOUNDS



(57) **Abstract:** A process for the dehydrogenation of a paraffinic hydrocarbon compound, such as an alkane or alkylaromatic hydrocarbon compound to produce an unsaturated hydrocarbon compound, such as an olefin or vinyl aromatic compound or mixture thereof, in which a dehydrogenation catalyst contacts gaseous reactant hydrocarbons in a reactor at dehydrogenation conditions.

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